

Cells	pmoles of Gln (injected sample)	Gln Peak Area	Expected Peak Area	Gln recovery (%)
Tryp	198*	8567063		
Scrap	66.5*	2819690		
Tryp + Gln	198*+180**	17928992	16346810	109
Scrap + Gln	66.5*+50**	4563432	4917797	93

*measured amount of glutamine in the injected sample; ** amount of glutamine added to the samples as internal standard.